

In re Application of: LOWREY et al. Group Art Unit: Not yet assigned

Application No.: 10/626,810 Examiner: Not yet assigned

Filed: July 24, 2003 Atty Dkt. No. 0307091.0155

Title: INTERNET-BASED VEHICLE-DIAGNOSTIC SYSTEM

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

Attached is Form PTO/SB/08 listing the enclosed documents. Citation of a document does not necessarily constitute an admission that the document is prior art to the present application.

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## LOWREY et al. – Appln. 10/626,810 Page 2 of 2

Consideration of the foregoing and the return of a copy of the enclosed Form PTO/SB/08 with the Examiner's initials in the left column per MPEP §609, along with an early action on the merits of this application are earnestly solicited.

Respectfully submitted,

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Date:

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<b>TD 441</b>			Application Number	10/626,810
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Fee Attached		☐ Drawin	g(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Resp	ponse	Declara	ation of Mailing by Express I	Mail Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final		Petition	1	Proprietary Information
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Substitute for form 1449A/PTO

Complete if Known 10/626,810 **Application Number** July 24, 2003 Filing Date First Named Inventor Lowrey Not Yet Assigned **Group Art Unit** Not Yet Assigned **Examiner Name** 0307091.155

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4 1 of Sheet Attorney Docket Number

	U.S. PATENT DOCUMENTS  Document Number  Document Number									
Examiner Initials *	Cite No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear					
	1	US- 4,690,475	9/1987	McElroy						
		US- 4,694,408	9/1987	Zaleski						
		US- 5,026,293	6/1991	Wilson						
		US- 5,532,927	7/1996	Pink et al.						
		US- 5,671,141	9/1997	Smith et al.						
	_	US- 5,781,871	7/1998	Mezger et al.						
<del></del>	***	US- 5,798,647	8/1998	Martin et al.						
		US- 6,400,701	6/2002	Lin et al.						
		US- 6,408,232	6/2002	Cannon et al.						
	1-	US- 6,442,460	8/2002	Larson et al.						
- <del></del>	\	US- 6,429,773	8/2002	Schuyler						
	<del>                                     </del>	US- 6,487,494	11/2002	Odinak et al.						
		US- 6,487,717	11/2002	Brunemann et al.	·					
		US- 6,496,777	12/2002	Tennison et al.						
	<u> </u>	US- 6,502,030	12/2002	Hilleary						
		US- 6,505,106	1/2003	Lawrence et al.						
	<del>-</del>	US- 6,522,267	2/2003	Flick						
	1	US- 6,526,460	2/2003	Dauner et al.						
···	1	US- 6,556,905	4/2003	Mittelsteadt et al.						
		US- 6,556,889	4/2003	Rudick et al.						
-		US- 6,564,127	5/2003	Bauerle et al.						
		US- 6,580,916	6/2003	Weisshaar et al.						

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			U.S. PATENT	OCUMENTS	
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		US- 6,609.051	8/2003	Fiechter et al.	
		US- 6,604,032	8/2003	Moller	
		US- 6,611,686	8/2003	Smith et al.	
-		US- 6,611,739	8/2003	Harvey et al.	
		US- 6,611,755	8/2003	Coffee et al.	
		US- 6,636,790	10/2003	Lightner et al.	
	1	US- 6,675,081	1/2004	Shuman et al.	
	Ì	US- 6,687,587	2/2004	Kacel	
		US- 6,718,425	4/2004	Pajakowski et al.	
-		US- 6,732,031	5/2004	Lightner et al.	
		US- 6,732,032	5/2004	Banet et al.	
		2001/0016789	8/2001	Staiger	
		2001/0033225	10/2001	Razavi et. al	
		2002/0008644	1/2002	Flick	
		2002/0008645	1/2002	Flick et al.	
		2002/0016655	2/2002	Joao	
		2002/0032505	3/2002	Good	
		2002/0029101	3/2002	Larson et al.	
		2002/0078458	6/2002	Furon et al.	
		2002/0133273	9/2002	Lowrey et al.	
		2002/0140545	10/2002	Nietupski et al.	

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## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

10/626,810 **Application Number** July 24, 2003 Filing Date Lowrey First Named Inventor Not Yet Assigned **Group Art Unit** Not Yet Assigned **Examiner Name** 

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Sheet	3	of 4	Attor	ney Docket Number	03070	091.155
			U.S. PATENT	DOCUMENTS		
F	0.11-	Document Number	Publication Date	Name of Patentee or Ap		Pages, Columns, Lines, Where Relevant
Examiner Initials *	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Documer	)	Passages or Relevant Figures Appear
		2002/0143446	10/2002	Rogers et al		
		2002/0173889	11/2002	Odinak et al		
		2003/0004624	1/2003	Wilson et al.		12 13 13 13 13 13 13 13 13 13 13 13 13 13
		2003/0009270	1/2003	Breed		
<del></del>		2003/0078722	4/2003	Odinak Et al	•	-
		2003/0093204	5/2003	Adachi et al.		
		2003/0130005	7/2003	Weisshaar et	al.	
***		2003/0139179	7/2003	Fuchs et al.		
		2003/0147534	8/2003	Ablay et al.		
		2003/0231118	12/2003	Kitson		
<del>-</del>		2003/0236596	12/2003	Eisenmann et	al.	
<del></del>		2004/0023645	2/2004	Olsen et al.		
•		2004/0039502	2/2004	Wilson et al.		

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INFO	<b>RMATION</b>	DIS	CLOSURE	Application Number	10/626,810				
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Examiner Initials *	Cite No. <sup>1</sup>	Application Number  Number - Kind Code <sup>2</sup> (if known)	Filing Date MM-DD-YYYY	Inventor	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		09/776,033	2/1/2001	Banet et al.	
		09/808,690	3/14/2001	Lowrey et al.	
		09/922,954	8/6/2001	Lowrey et al.	
		10/810,373	3/26/2004	Lowrey et al.	
		10/823,478	4/13/2004	Williams et al.	
		10/831,952	4/26/2004	Hunt et al.	
		10/841,724	5/7/2004	Lightner et al.	
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				T <sup>6</sup>			
		WO 00/40038	7/6/2000						

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